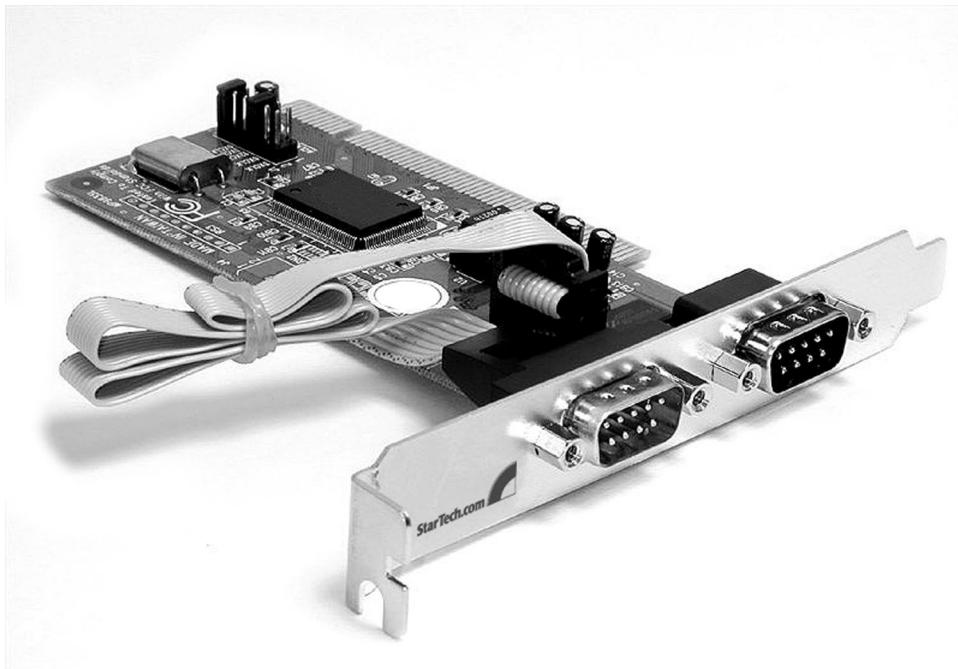


SERIAL I/O CARD

PCI 1-2 Port 16550 Serial Card

PCI1S550
PCI2S550
PCI2S550_LP

Instruction Guide



* Actual product may vary from photo



The Professionals' Source For Hard-to-Find Computer Parts

FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Introduction

Thank you for purchasing a StarTech.com PCI 16550 serial card. This high performance add-in card adds one or two serial ports to your PC work station. You can connect your PDAs, digital cameras, serial printers, or any other peripheral that uses as RS-232 serial interface.

Features

- Transfers data at speeds of up to 920 Kbps
- Supports true 32-bit PCI-Bus
- Conforms to PCI V2.1 Plug and Play standards
- Eliminates IRQ conflict by sharing IRQ lines
- Backed by StarTech.com's lifetime warranty

Before You Begin

To ensure a quick and easy card installation, please read through this section carefully before attempting to install the card.

System Requirements

- An IBM PC or compatible computer running Windows 95/98/Me/2000/XP, NT 4.0, Windows 3.1, Linux
- An open PCI slot

WARNING! PCI cards, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching your PCI card. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also be careful to handle the PCI card by its edges and not the gold connectors.

Contents

This package should contain:

- 1 x PCI serial card
- 1 x driver disk
- 1 x second port with IDE ribbon (PCI2S550_LP only)

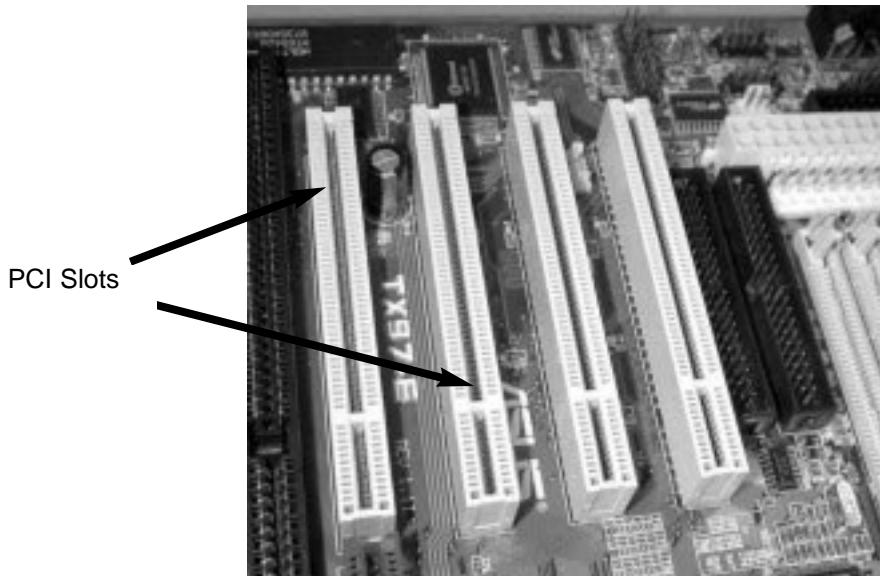
Installation

This section will guide you through the installation of your PCI card and the related software. Please read through the instructions carefully and complete each step in the order listed.

NOTE: Before you install the card, make sure that you have the appropriate software drivers ready for download. If your OS is not listed on the driver diskette you may have to download the drivers from our website first. See "Installing the Drivers" (pg. 4) for more details.

Installing the Card

1. Make sure that your system is unplugged and you are grounded.
2. Remove the cover of your system (see your computer's user manual for details, if necessary) and gently turn your computer onto its side.
3. Locate an empty PCI slot (usually white in colour) and remove the metal plate that covers the rear bracket. You may need a Phillips screwdriver to perform this step.
Hang on to the screw! You will need it to secure the card later.



4. Gently insert the card into the empty slot, making sure it is firmly seated.
5. Secure the card in place using the screw you removed in Step 3.
6. **PCI2S550_LP ONLY:** To install the second port on the PCI2S550_LP, join the connector cable of the second port to the card, making sure that the red stripe on the cable is connected to the labelled pin 1.
7. Put the computer cover back on.

Installing the Drivers

Depending on the version of Windows you use and the configuration of your computer, the instructions below may not be identical to what you see on your screen.

Windows 95/98/ME

1. Windows will automatically detect the new hardware. At the “Add New Hardware Wizard” window, click **Next**.
2. Select “Search for the best driver for your device (Recommended)” and click **Next**.
3. Select “Specify location” and type “A:\win9x” and click **Next**.
4. Click **Finish** to complete the installation.
5. Click **Yes** when asked to restart your computer.

To Verify Installation

1. Go to your **Control Panel** and double-click the **System** icon.
2. Click the **Device Manager** tab.
3. Double-click **Ports (COM & LPT)**. A new NetMos serial port should be listed.

Windows XP/2000, MS-DOS, Linux

To download drivers for other operating systems, you will need to visit our website **BEFORE** you install the card.

NOTE: To complete these downloads, you will need a .zip file extraction program, such as WinZip (www.winzip.com) or FreeZip (www.braxio.com/zip.htm).

1. Log on to www.startech.com and click on the **Downloads** link.
2. Under “Software Drivers and Programs” click on the **I/O Cards and Adapters** link.
3. Click on the .zip file associated with your product to start your extraction process.
4. When prompted, choose to save the file to your computer. Save the file to an easy-to-find location, like your Desktop.
5. From your Desktop, extract or unzip the file onto an empty floppy disk. When you browse the disk, you should now see a folder bearing the name of your OS.
6. Install the card using the instructions on page 3.
7. Once your computer is restarted and your system detects the new hardware, follow the onscreen prompts using your floppy disk as your driver disk.

Technical Support

The following technical resources are available for this StarTech.com product:

On-line help:

We are constantly adding new information to the *Tech Support* section of our web site. To access this page, click the *Tech support* link on our homepage, www.startech.com. In the tech support section there are a number of options that can provide assistance with this card.

Knowledge Base - This tool allows you to search for answers to common issues using key words that describe the product and your issue.

FAQ - This tool provides quick answers to the top questions asked by our customers.

Downloads - This selection takes you to our driver download page where you can find the latest drivers for this product.

Call StarTech.com tech support for help: **1-519-455-4931**

Support hours: Monday to Friday 9:00AM to 5:00PM EST (except holidays)

Warranty Information

This product is backed by a lifetime warranty. In addition StarTech.com warrants its products against defects in materials and workmanship for the periods noted below, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

Limitation of Liability

In no event shall the liability to StarTech.com Ltd. (or its officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product.

Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

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